

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>FP1753</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/ SG 02/ 00203</b>	International filing date ( <i>day/month/year</i> ) <b>02/09/2002</b>	(Earliest) Priority Date ( <i>day/month/year</i> )
Applicant <b>INFINEON TECHNOLOGIES AG</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
  - the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :
  - contained in the international application in written form.
  - filed together with the international application in computer readable form.
  - furnished subsequently to this Authority in written form.
  - furnished subsequently to this Authority in computer readable form.
  - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
  - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2.  **Certain claims were found unsearchable** (See Box I).

3.  **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

A DATA SWITCH AND A METHOD FOR BROADCAST PACKET QUEUE ESTIMATION

5. With regard to the **abstract**,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

1

None of the figures.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/SG 02/00203

**CLASSIFICATION OF SUBJECT MATTER**  
**PC 7 H04L29/06 H04L12/56**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 292 492 B1 (EVANS WILLIAM STANLEY ET AL) 18 September 2001 (2001-09-18) column 3, line 53 - line 57 column 4, line 9 - line 15 column 4, line 37 - line 52 column 5, line 1 - line 13 column 5, line 23 - line 49 column 5, line 62 - line 66 column 6, line 9 - line 15 column 17, line 61 -column 18, line 8 --- -/--	1-8

 Further documents are listed in the continuation of box C.

 Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

2 June 2003

Date of mailing of the international search report

06/06/2003

Name and mailing address of the ISA

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Ngao, Y.S.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/SG 02/00203

## (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 38375 A (JOHNSON IAN DAVID ;HOWARTH PAUL (GB); POWER X LIMITED (GB); COLLIN) 29 June 2000 (2000-06-29) page 12, line 14 - line 22 page 15, line 3 -page 16, line 2 page 17, line 20 - line 23 page 18, line 11 - line 14 page 20, line 14 - line 16 ----	1-8
A	WO 01 65765 A (SCHMID OTTO ANDREAS ;HEGDE MANJU (US); DAVIS CURTIS (US); MAHER MO) 7 September 2001 (2001-09-07) page 4, line 28 -page 5, line 6 page 9, line 26 - line 29 page 13, line 19 -page 14, line 9 -----	3,4,7,8

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/SG 02/00203

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6292492	B1	18-09-2001	NONE	
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WO 0038375	A	29-06-2000	AU 1062800 A CA 2353621 A1 CN 1357188 T EP 1142219 A1 WO 0038375 A1 JP 2002533994 T	12-07-2000 29-06-2000 03-07-2002 10-10-2001 29-06-2000 08-10-2002
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WO 0165765	A	07-09-2001	AU 3277401 A WO 0165765 A2	12-09-2001 07-09-2001
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